

## Synthesis of lipophilic triazacycloalkanes and their platinum(II) complexes

Efimov M., Solomonov B., Cherkasov R.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### Abstract

A series of cyclic lipophilic polyamines: 1,4,7-triethyl-1,4,7- triazacyclodecane, 1,4,7-triethyl-1,4,7-triazacycloundecane, 1,4,7-trimethyl-1,4,7-triazacycloundecane, and 1,4,8-triisopropyl-1,4,8- triazacycloundecane, as well as their complexes with dimethylplatinum(II) were synthesized for the first time. Features of complex formation of triazacyclanes with platinum and their manifestation in NMR spectra were discussed. © Nauka/Interperiodica 2006.

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